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PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	TAL LETTER TO	ATTORNEY'S DOCKET NUMBER 3348/2										
	ATED/ELECTED IG A SUBMISSIO	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)										
INTERNATIONAL APP		INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED									
PCT/JF03/0830		30 June 2003	l July 2002									
TITLE OF INVENTION HUMAN IGM ANTIBODY LYSING ACTIVATED LYMPHOCYTES UNDER MEDIATION BY HOMOLOGOUS COMPLEMENT												
APPLICANT(S) FOR DO/EO/US OKADA, Hidechika and Noriko												
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:												
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.												
2. This is a SEC	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.											
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.											
4. X The US has t	The US has been elected (Article 31).											
5. X A copy of the	A copy of the International Application as filed (35 U.S.C. 371(c)(2))											
a. Dis	a. is attached hereto (required only if not communicated by the International Bureau).											
b. 🔀 ha	b. x has been communicated by the International Bureau.											
_												
[77]												
• — ·												
	7											
	a. — are attached hereto (required only if not communicated by the International Bureau).											
	b.  have been communicated by the International Bureau.											
ਹ	<ul> <li>c.  have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d.  have not been made and will not be made.</li> </ul>											
	The state of the s											
F	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).											
10. X An English												
		or information included:										
11. An Informat	ion Disclosure Statement u	under 37 CFR 1.97 and 1.98.										
12. An assignm	ent document for recording	g. A separate cover sheet in compliance with	n 37 CFR 3.28 and 3.31 is included.									
_	A preliminary amendment.											
	An Application Data Sheet under 37 CFR 1.76.											
15. A substitute	A substitute specification.											
16. A power of a	attorney and/or change of a	address letter.										
17. A computer-	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.											
	A second copy of the published International Application under 35 U.S.C. 154(d)(4).											
roz I		e translation of the international application i	under 35 U.S.C. 154(d)(4).									
20. Other items	or information: Intern	ational Search Report										

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.					TION NO.	ATTORNEY'S DOCKET NUMBER					
10/520016 PCT/JP03/08306						3348/2					
21. The following fees are submitted:								Applicant use Office use only			
a) Basic national fee\$300.00								300.00			
b) Examination fee\$200.00								200.00			
© c) Search fee\$500.00								500.00			
								1,000.00			
TOTAL OF ABOVE CALCULATIONS = \$1000.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence											
listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.											
Total Sheets	Total Sheets Extra sheets		Number of each additional 50 or fraction thereof (round up to a whole number)			RATE	0				
- 100 =		/50 =	· ·	× \$250.00							
	l						\$	0			
Surcharge of \$13 claimed priority d	30.00 for ful date (37 CF	mishing the oa R 1.492(e)).	th or declar	ation later than 30 months fro	m the	earliest	\$	130.00			
CLAIMS		NUMBER FIL	ED	NUMBER EXTRA		RATE	\$		· -		
Total claims		5	- 20 =	0	x	\$50.00	\$	0	_		
Independent clair	ms	2 .	- 3 =	0	х	\$200.00	\$	0			
MULTIPLE DEPE	ENDENT C	LAIM(S) (if ap	olicable)	0	+	\$360.00	\$	0			
				TOTAL OF ABOVE			\$	1,130.00			
Applicant cl	laims small	entity status.	See 37 CFF	R 1.27. The fees indicated abo	ove are	e reduced	\$	565.00			
		<del></del>			S	UBTOTAL =	\$	565,00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).							\$	0			
, , ,	(		· · · · · · · · · · · · · · · · · · ·	TOTAL	NATIO	DNAL FEE =	\$	565.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied							\$				
by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +  TOTAL FEES ENCLOSED =							\$	0 565.00			
. TOTAL FEES ENGLOSED =								minimum	•		
Amount to be refunded:									\$		
Amount to be charged									\$		
a. A chec	k in the am	ount of \$		to cover the above	e fees	is enclosed					
b. Please charge my Deposit Account No. <u>01-0265</u> in the amount of \$ <u>565.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.											
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>01-0265</u> . A duplicate copy of this sheet is enclosed.											
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTD-2038.											
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to fevive (37 CFR 1.137(a) or b)) must be filed and granted to restore the International Application to pending status.											
SEND ALL CORRESPONDENCE TO:											
ADAMS EVANS, P.A.											
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Charlotte, N.C. 28282											
		•				29,037					
	REGISTRATION NUMBER										